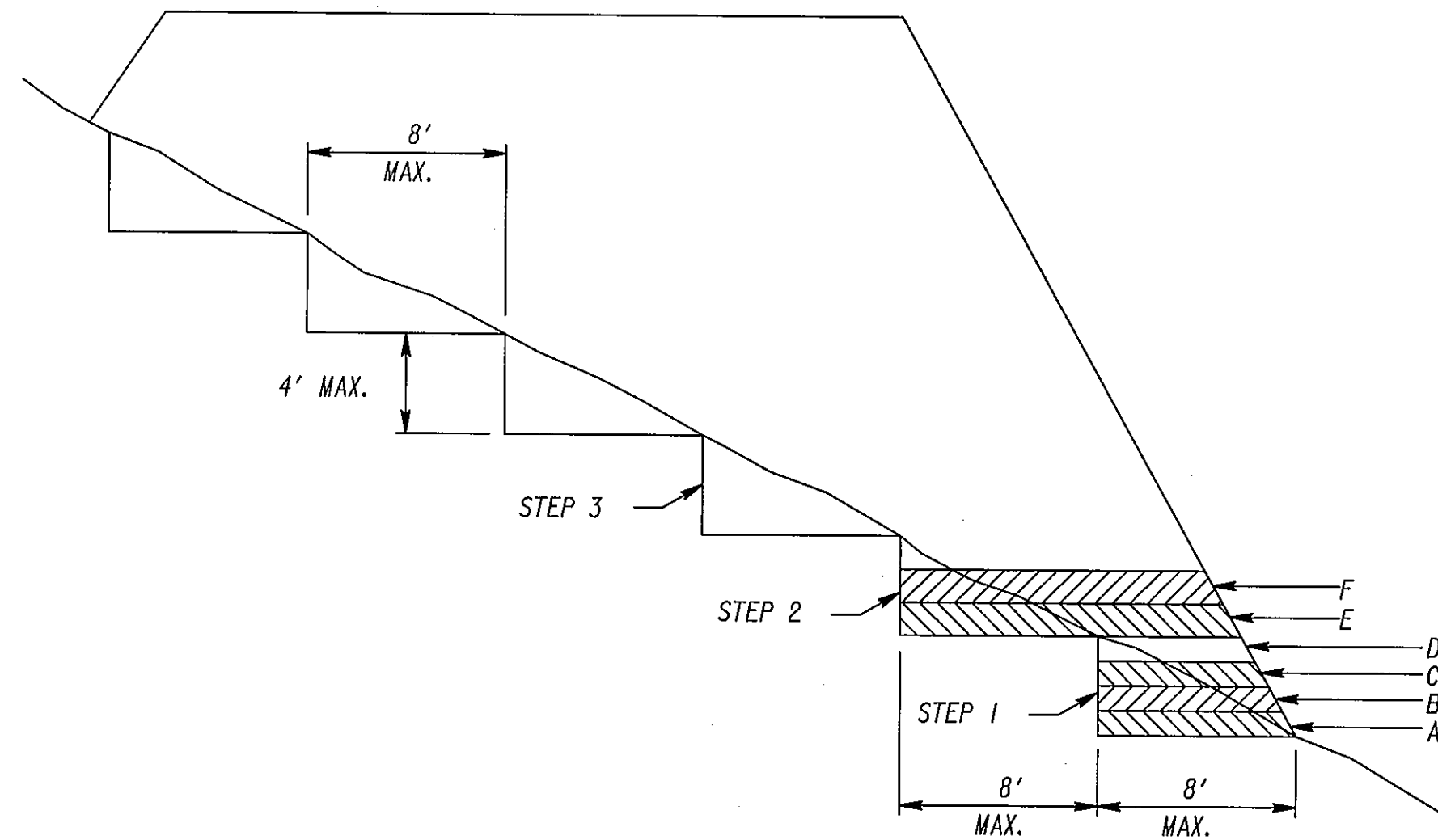


PAVEMENT REINFORCING FABRIC DETAIL

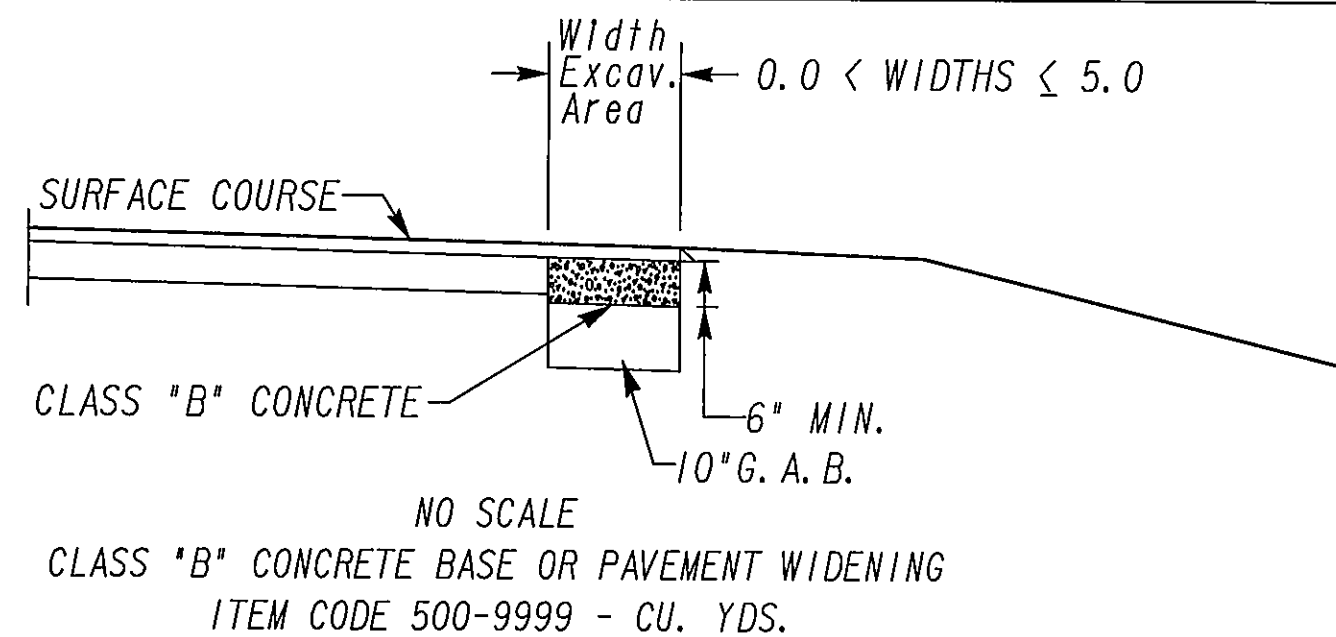
WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHING WHILE THE EMBANKMENT IS BEING MADE. (SEE DIAGRAM.)

THE DIAGRAM SHOWS THAT BEFORE LAYER "A" IS PLACED THE FIRST STEP (1) IS CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8 FEET (ABOUT 1/4 THE WIDTH OF THE TYPICAL D-8 BULLDOZER BLADE). SUCCESSIVE LAYERS B, C, AND D ARE THEN PLACED BEFORE LAYER "E" IS PLACED, THE SECOND STEP IS CUT 8 FEET INTO THE SLOPE AND SUCCESSIVE LAYERS ARE AGAIN PLACED. IF IT IS ANTICIPATED THAT THE VERTICAL PART OF THE STEP WILL EXCEED 4 FEET IF A 8 FEET HORIZONTAL CUT IS MADE, THEN THE ACTUAL CUT STOPS WHEN THE VERTICAL PART REACHES A MAXIMUM OF 4 FEET ALLOWING THE HORIZONTAL DISTANCE TO VARY.

THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF GRADING COMPLETE IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.



BENCHING DETAIL

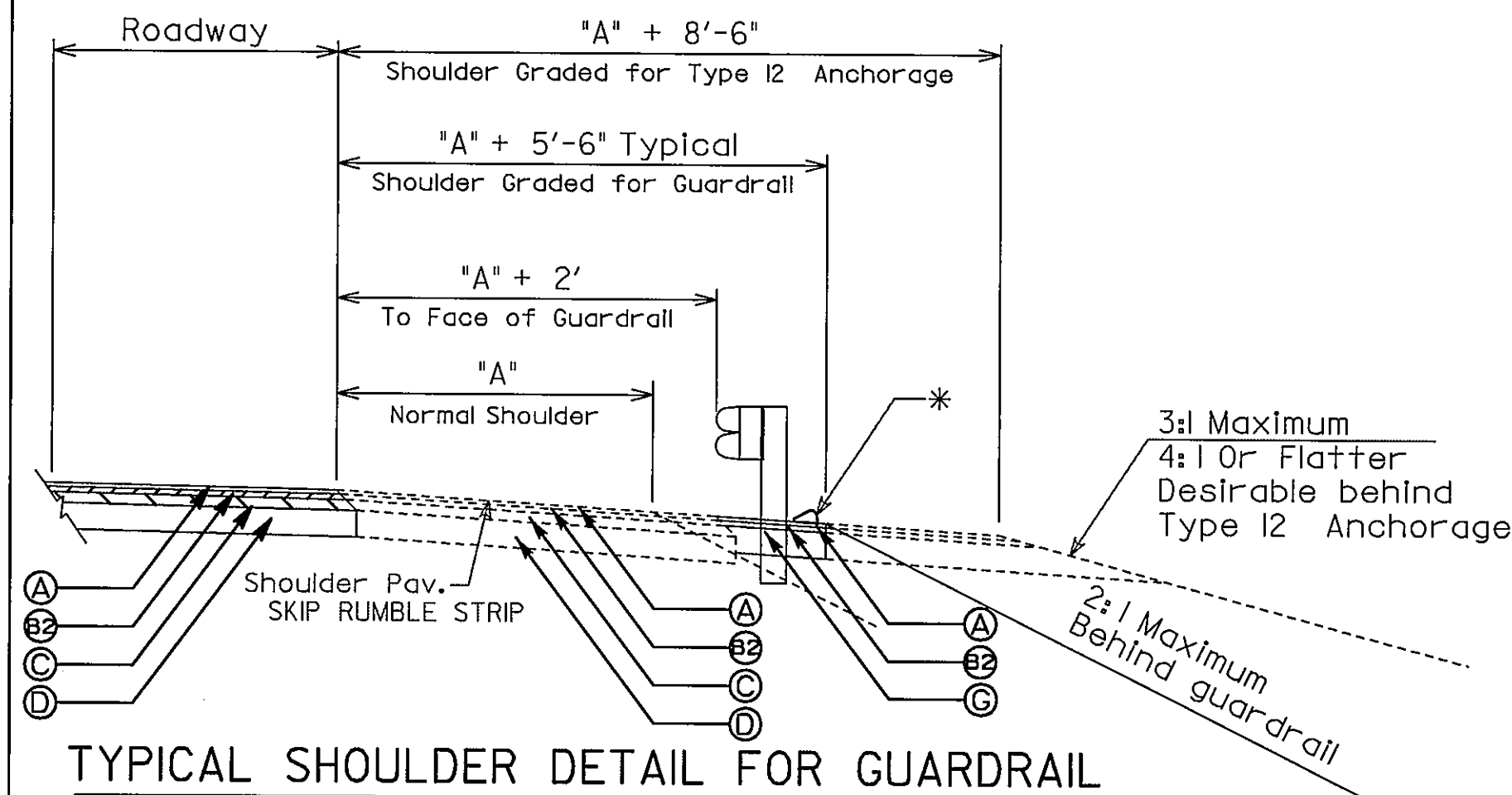


IN EXCAVATED AREAS BETWEEN THE EXISTING PAVING AND THE NEW PAVING LIMIT THAT ARE 5'-0" OR LESS IN WIDTH, CLASS "B" CONCRETE SHALL BE PLACED IN LIEU OF THE BASE AND PAVING SPECIFIED BY THE TYPICAL SECTION. PAYMENT WILL BE MADE UNDER "CLASS B CONCRETE BASE AND PAVEMENT WIDENING". IN EXCAVATED AREAS GREATER THAN 5'-0" IN WIDTH, THE CONTRACTOR SHALL PLACE BASE AND PAVING AS SPECIFIED ON THE TYPICAL SECTION.

CLASS "B" CONCRETE BASE  
OR WIDENING DETAIL

PAVEMENT MATERIAL SCHEDULE

- (A) RECYCLED ASPH. CONC. 12.5 mm SUPERPAVE, GP 2 ONLY, INCL. BITUM MAT'L & H LIME, 165 LBS./SY
- (B1) RECYCLED ASPH. CONC. 19 mm SUPERPAVE, GP 1 OR GP 2, INCL. BITUM MAT'L & H LIME, 220 LBS./SY
- (B2) RECYCLED ASPH. CONC. 19 mm SUPERPAVE, GP 1 OR GP 2, INCL. BITUM MAT'L & H LIME, 330 LBS./SY
- (C) RECYCLED ASPH. CONC. 25 mm SUPERPAVE, GP 1 OR GP 2, INCL. BITUM MAT'L & H LIME, 440 LBS./SY
- (D) GRADED AGGREGATE BASE COURSE, 10"
- (E) ASPHALTIC CONCRETE LEVELING, AS REQUIRED
- (F) CLASS "B" CONCRETE BASE, 6"
- (G) GRADED AGGREGATE BASE COURSE, 6"



TYPICAL SHOULDER DETAIL FOR GUARDRAIL  
SEE PLAN FOR LOCATION

SEE GA STD 4388 FOR DETAILS  
SEE GA DETAIL D-26 FOR DETAILS  
SEE GA DETAIL S-8 FOR DETAILS

\* ASPHALTIC CONCRETE CURB PER SECTION 436 SHALL BE REQUIRED WHERE SPECIFIED  
TYPICAL USE IS FOR EROSION PREVENTION OF HIGH FILL SLOPES WHERE SPILLWAYS ARE REQUIRED. SEE PLAN FOR SPILLWAYS LOCATIONS.

ATKINS

REVISION DATES

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TYPICAL SECTIONS

SR 47 AT BRIER CREEK

DRAWING No.

05-002